X11

user guide

Origen æ

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user guide

Thank you for purchasing this OrigenAE HTPC enclosure.

Please read thoroughly before installation.

OrigenAE is not responsible for any damages due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation or improper testing.

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X11 overview.
Front view highlighting features and controls.

External dimensions (WxHxD)
435x170x420mm

Motherboard support
ATX, micro ATX

Drive bays
4 x 3.5" internal,
1 x 3.5" + 1 x 5.25" external

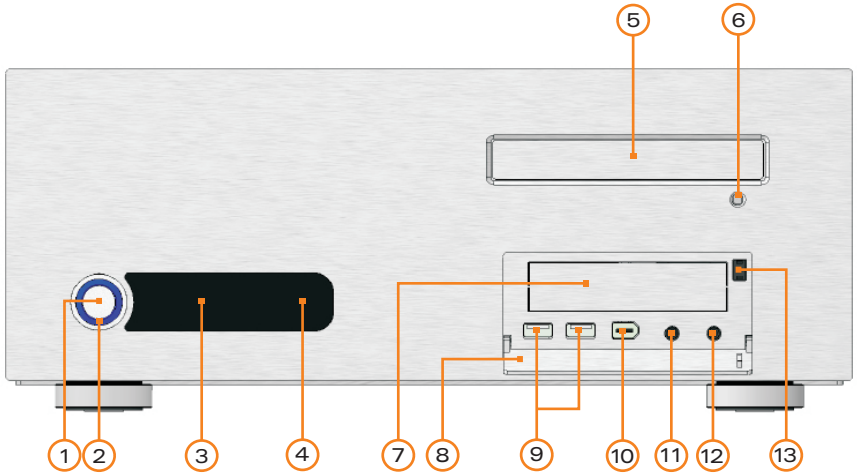
PSU support
ATX

PCI / AGP card support
full size

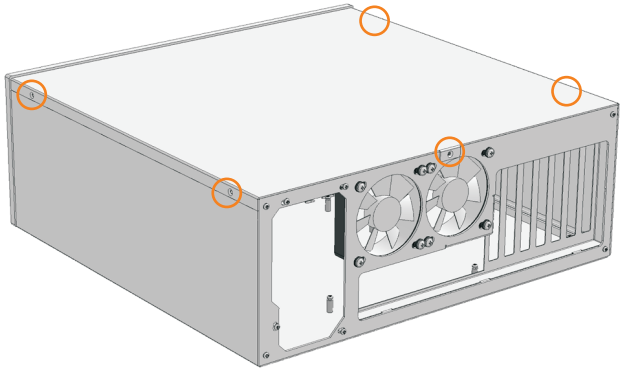
Front I/O ports
2 x usb ports, 1 x 1394 port
1 x microphone, 1 x headphone

Net weight
4.5kg (approx)

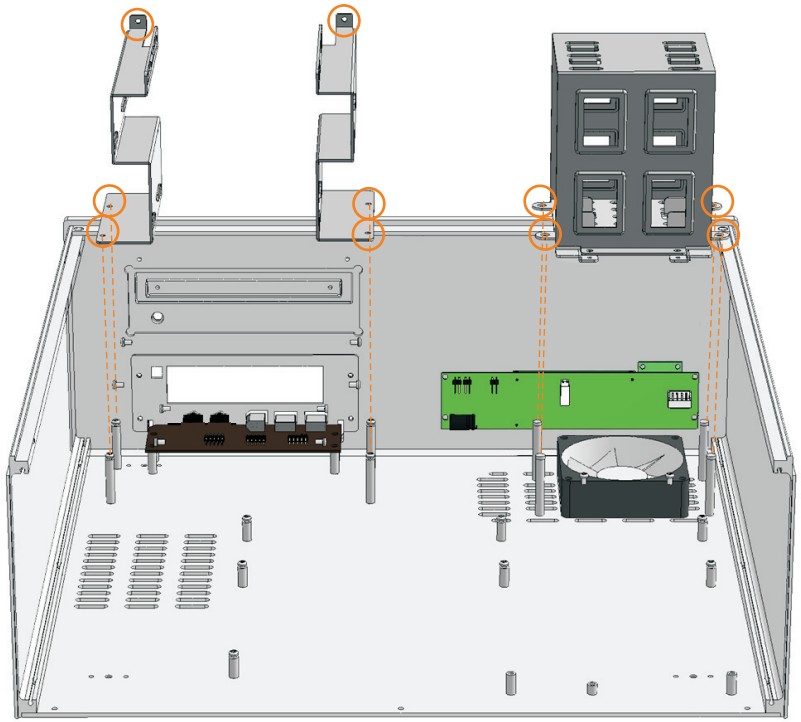
VFD specification
169x39x32mm
2 [lines] x 16 characters
blue colour



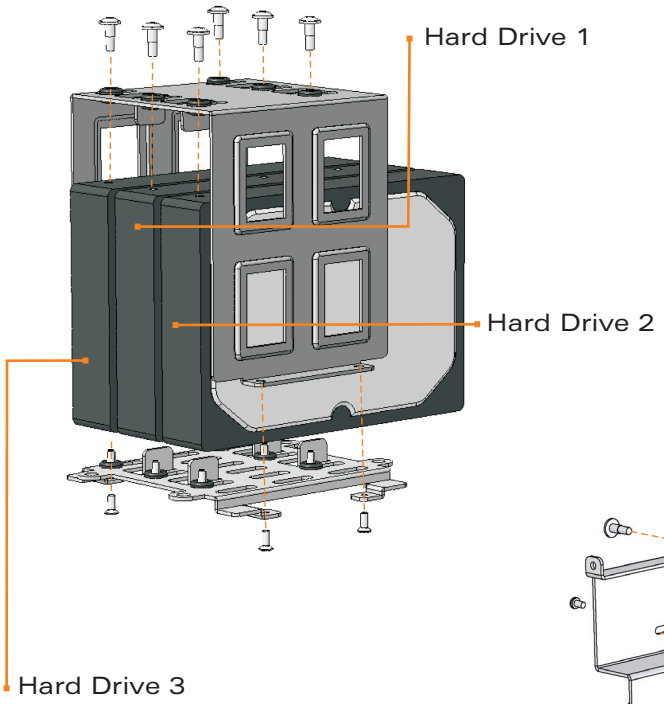
1 - HTPC power button
2 - HTPC power LED
3 - VFD display
4 - IR receiver (behind acryl)
5 - Optical disk drive [bezel]
6 - Optical disk drive eject button
7 - 3.5" bay
8 - I/O port bay cover
9 - USB ports
10 - 1394 port
11 - Microphone socket
12 - Headphone socket
13 - Bay cover latch



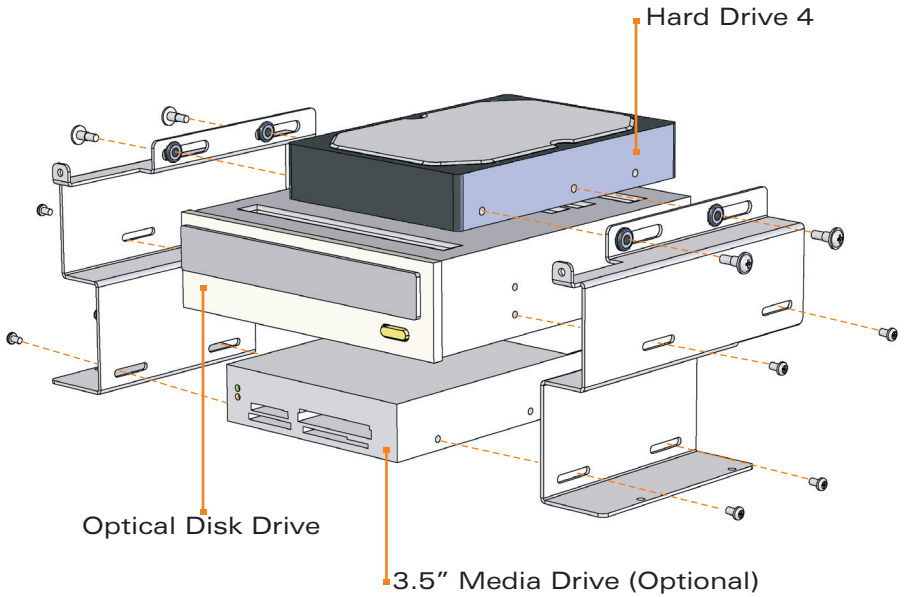
Opening the case.
To remove the lid of the case, undo the 5 screws indicated.



Removing drive caddies.
To install the hard drives, optical disk drive and 3.5” drive, the caddies need to be removed from the main chassis. This is done by undoing the screws shown here.

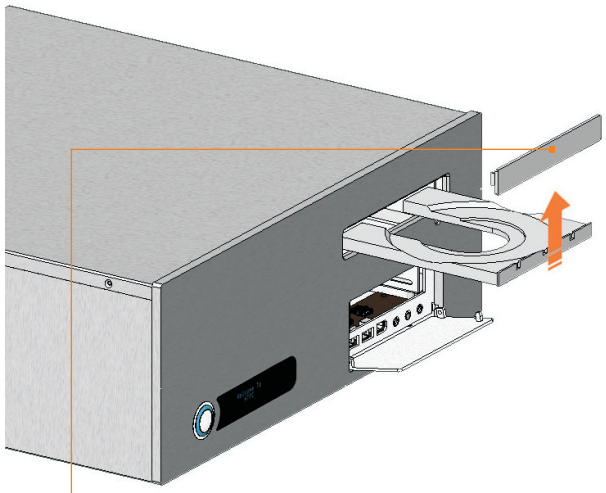


Drive installation and configuration procedure.
The X11 can support up to 4 x hard drives, 1 x optical drive and 1 x 3.5” drive. When installing hard drives, it is recommended that they are populated in the order shown. The 3.5” bay can be used for a media drive or any other size device. Be sure so use the correct screws for each type of drive installed.

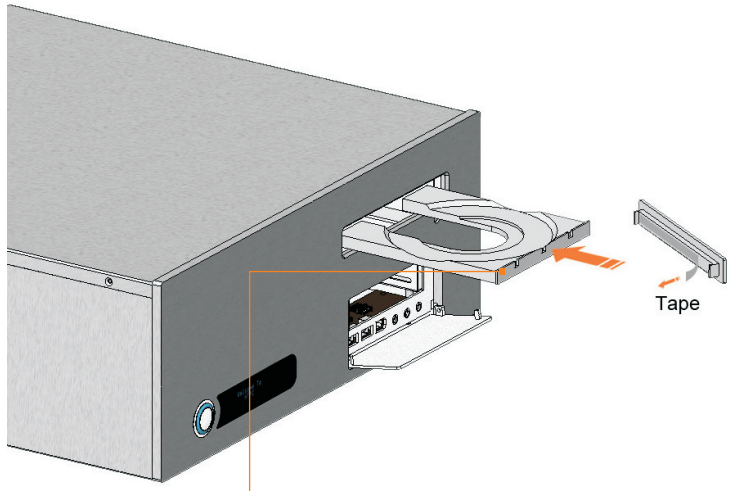


Optical disk drive bezel installation.

The X11 is supplied with an aluminum optical drive bezel to match the finish of the case. The installation procedure requires that the plastic drive bezel that comes fitted on your drive be removed and replaced with the aluminum X11 drive bezel.



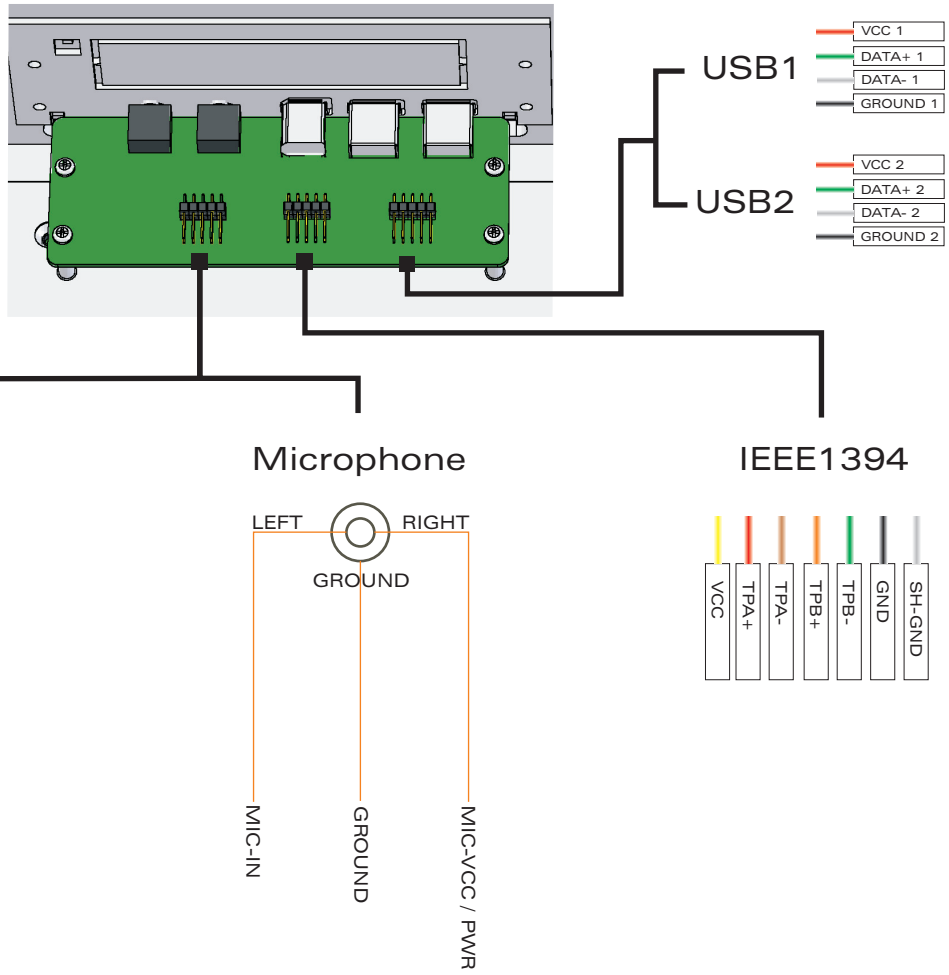
Remove the existing plastic drive bezel from your optical disk drive This is normally done by uncliping it and sliding it upwards. The drive door should be ejected when doing this to gain access to the bezel. It will also assist to have it ejected when fitting the replacement aluminum bezel.

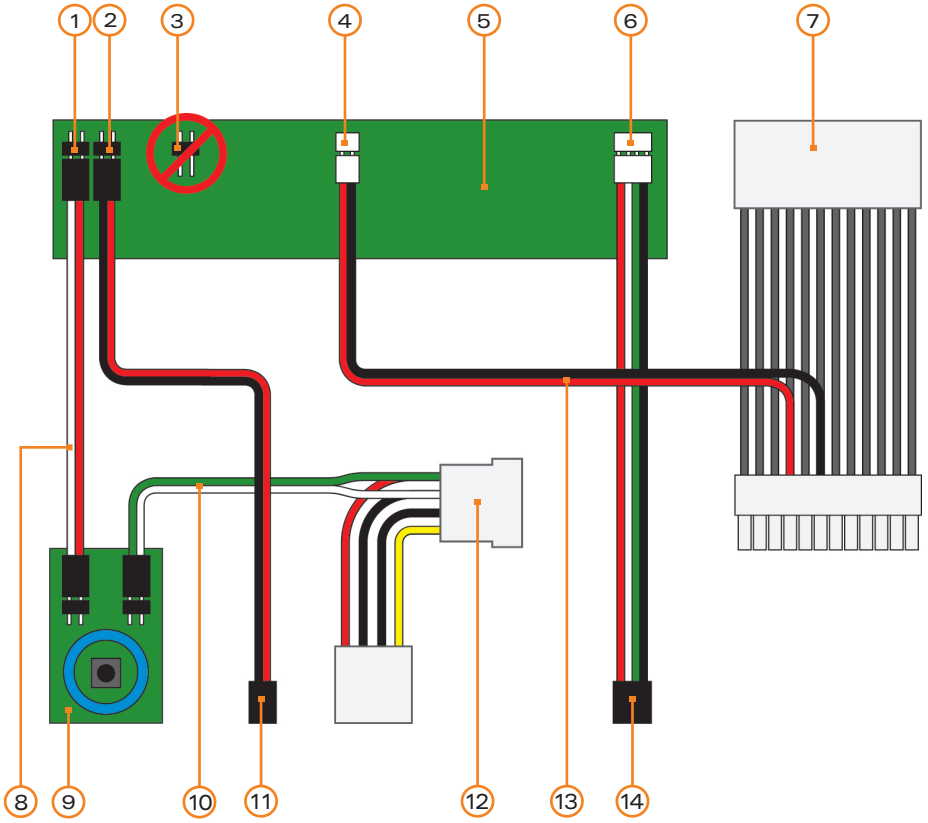


Once the original bezel is removed, peel the protective layer away from the double sided foam on the reverse of the aluminum bezel. Carefully align and stick the new bezel onto the optical drive tray.

Front ports cable diagram.

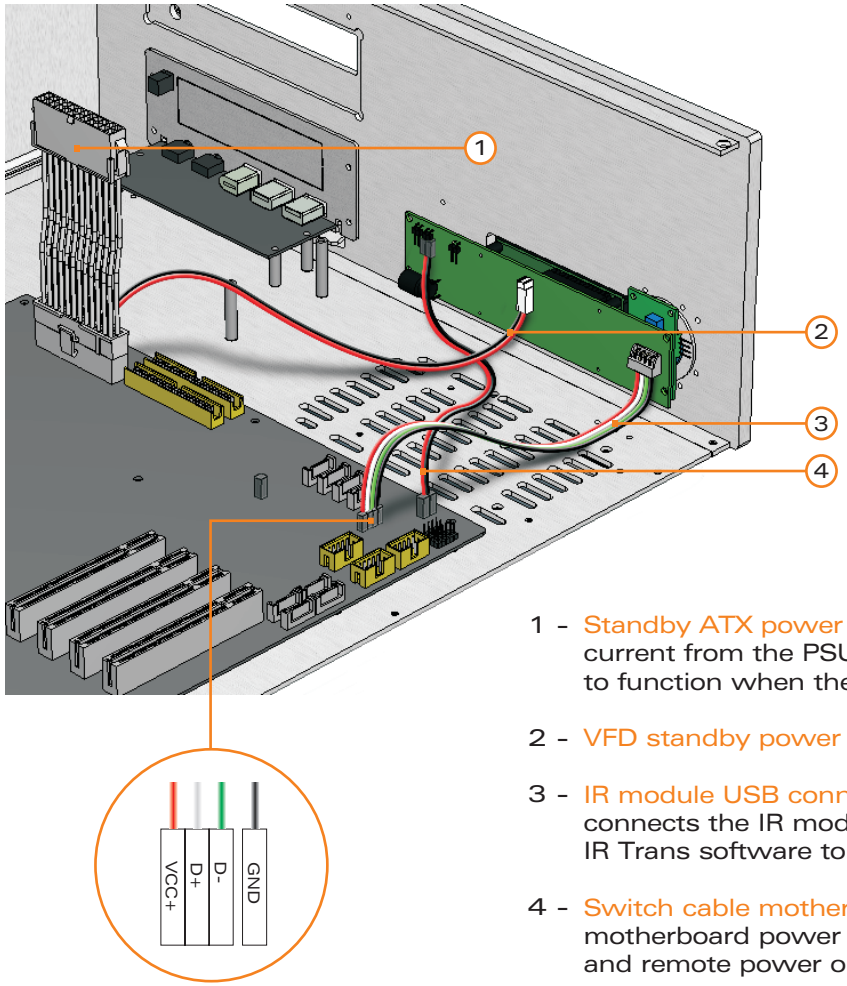
The X11 provides front audio, USB, and 1394 ports for motherboards that support these connections. There are 3 cables that can be connected to the internal headers of your motherboard.





VFD/IR cable diagram.
This is a general overview of the cable layout connecting the VFD/IR module, power switch (power button) and the motherboard. Please refer to your motherboard manual for the location of the correct ports and header pins.

1 - Power switch IN
2 - Power switch OUT
3 - Programming pin (do not use)
4 - +5V standby
5 - VFD PCB
6 - USB connector
7 - Standby ATX power cable
8 - Power switch cable
9 - Power switch/LED PCB
10 - LED power cable
11 - Switch cable (to motherboard)
12 - Molex power connecter
13 - VFD standby power cable
14 - USB cable (to motherboard)



VFD/IR module installation procedure. This should be done once the motherboard has been fitted, and before the drive caddies are installed.

1 - Standby ATX power cable. This cable is required to draw a standby current from the PSU when the PC is off. This allows the IR module to function when the power is off, and turn the PC on remotely.

2 - VFD standby power cable.

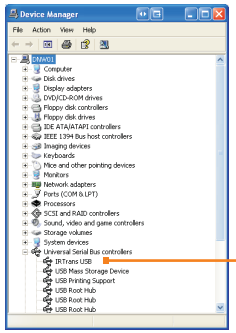
3 - IR module USB connector. This is the internal USB header cable that connects the IR module to a free internal USB header. It allows the IR Trans software to communicate with the IR module.

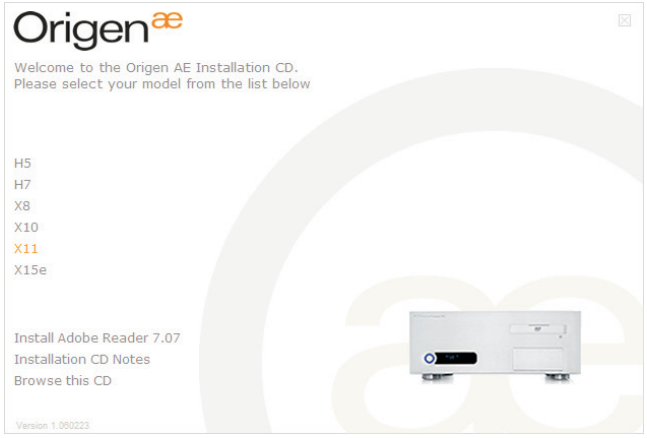
4 - Switch cable motherboard connector. This cable connects the motherboard power on header to the IR module for manual and remote power on functions.

VFD/IR Software Installation.

You will require the CD provided to begin the installation of the VFD/IR software, and you should select the X11 option from the main menu to begin.
There are 2 steps required to install the necessary software to operate the VFD/IR:

1. VFD/IR module driver installation
2. VFD/IR module software installation

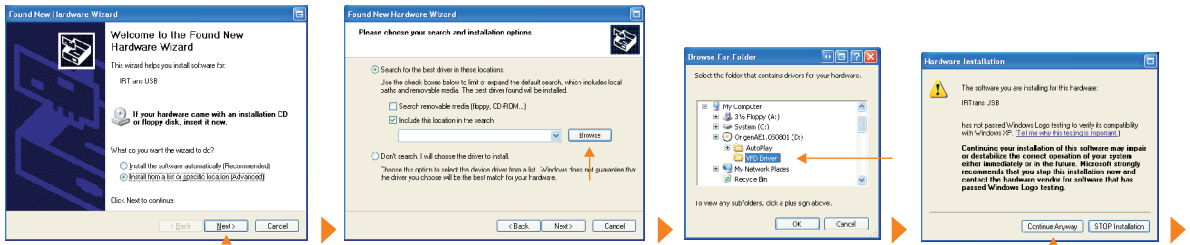




Origen ae
Origen AE X11 Installation Menu
Please select an action from the list below
VFD User Guide
VFD Software Setup
Change VFD Boot Message
Back to Main Menu

① Installing VFD/IR driver.

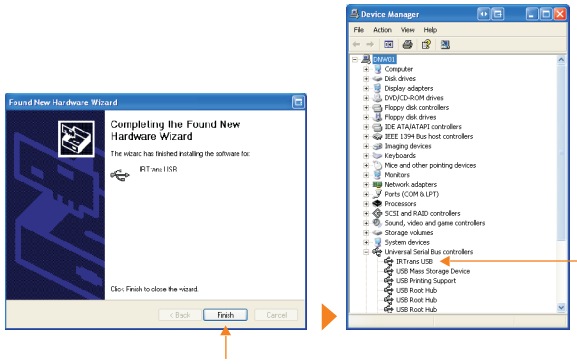
Prior to running the VFD/IR software, the driver must be installed.
This is done by following the procedure below.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Next >
Cancel
Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
Browse
Don't search. I will choose the driver to install.
< Back
Next >
Cancel
Browse For Folder
Select the folder that contains drivers for your hardware.
My Computer
3½ Floppy (A:)
System (C:)
AutoPlay
VFD Driver
My Network Places
Recycle Bin
OK
Cancel
Hardware Installation
The software you are installing for this hardware:
IRTrans USB
has not passed Windows Logo testing to verify its compatibility with Windows XP.
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

When the VFD/IR module is connected for the first time, the 'Found New Hardware Wizard' will start. Alternatively, goto the device manager, select IRTrans USB and reinstall the driver.

Make sure 'Search for the best driver in these locations' and 'Include this location in the search' are selected. Click 'Browse'.

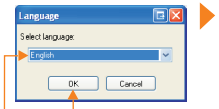
Browse to your ROM DRIVE and select the folder 'VFD Driver', then Click 'OK'. When returned to the previous dialogue box click 'Next'. Check the cable connection.



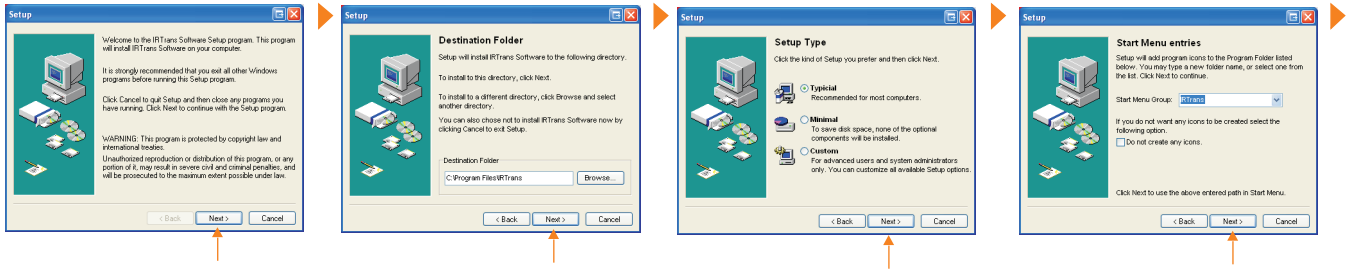
You can verify that the VFD/IR driver has been installed correctly by checking in the device manager.

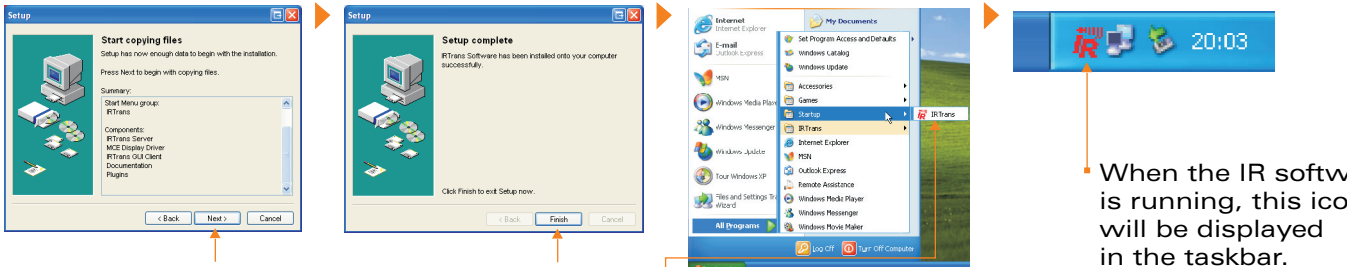
② Installing VFD/IR Software.

The software installation is started by clicking the link shown on the Installation CD. Follow the steps below to complete the installation.



Select language.


Setup
Welcome to the IRTrans Software Setup program. This program will install IRTrans Software on your computer.
It is strongly recommended that you exit all other Windows programs before running this Setup program.
Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.
WARNING: This program is protected by copyright law and international treaties.
Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.
Next >
Cancel
Destination Folder
Setup will install IRTrans Software to the following directory.
To install to this directory, click Next.
To install to a different directory, click Browse and select another directory.
You can also chose not to install IRTrans Software now by clicking Cancel to exit Setup.
Destination Folder
C:\Program Files\IRTrans
Browse...
< Back
Next >
Cancel
Setup Type
Click the kind of Setup you prefer and then click Next.
Typical
Recommended for most computers.
Minimal
To save disk space, none of the optional components will be installed.
Custom
For advanced users and system administrators only. You can customize all available Setup options.
< Back
Next >
Cancel
Start Menu entries
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the list. Click Next to continue.
Start Menu Group:
IRTrans
If you do not want any icons to be created select the following option.
Do not create any icons.
Click Next to use the above entered path in Start Menu.
< Back
Next >
Cancel



When the IR software is running, this icon will be displayed in the taskbar.

Software will create an entry in the startup directory and will automatically start on new reboot.

notes

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